

It is no use praying that all the world may have the bread of life when your own life has about as much nourishment in it as a brickbat.

Don't It Jar You

To have a cough that you can't leave off—even when you go to bed? Put it away for good by using Simon's Cough Syrup. It heals inflammation of the throat and lungs—gives you rest and peaceful sleep.

Did you ever hear the expression, "Did she marry well?" How about the other person?

TO CURE A COLD IN ONE DAY
Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

Pretty Good

A cheap show which recently visited Topeka was advertised as "a danger signal on the path of folly." We claim this is pretty good.

We do not credit the story that Flo Willoughby is in love. We saw Miss Willoughby yesterday and she seemed quite happy.—Topeka Capital.

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials.
Address F. J. CHENEY & CO., Toledo, O.
Sold by all Druggists, 75c.
Take Hall's Family Pills for constipation.

Palpitation

Gladys—Oh, papa, I think I shall break the engagement. I have discovered that Jack plays—plays the races!

Father—Gad, how you shocked me. I thought you were going to say that he played the piano.—Puck.

More Flexible and Lasting,

won't shake out or blow out; by using Defiance Starch you obtain better results than possible with any other brand and one-third more for same money.

Every person has a special adaptation for his own peculiar part in life. Act well that part and victory is sure.

The cynic gets his opinions before the mirror.

Doubtless many a woman wishes she could dispose of her stock in a matrimonial combine and get her old job back in the laundry.

Every housekeeper should know that if they will buy Defiance Cold Water Starch for laundry use they will save not only time, because it never sticks to the iron, but because each package contains 16 oz.—one full pound—while all other Cold Water Starches are put up in ½-pound packages, and the price is the same, 10 cents. Then again because Defiance Starch is free from all injurious chemicals. If your grocer tries to sell you a 12-oz. package it is because he has a stock on hand which he wishes to dispose of before he puts in Defiance. He knows that Defiance Starch has printed on every package in large letters and figures "16 ozs." Demand Defiance and save much time and money and the annoyance of the iron sticking. Defiance never sticks.

Much the Same Thing

"Well, he, here!" ejaculated honest old Farmer Bentbacker in the midst of his reading. "Here is an item which says that there are many strange creatures in the 200."

"What does it mean by the 200?" inquired his wife.

"Now, that's what puzzles me; but I guess it's a new division of the old 100, prob'ly half of them that think are better than the other half. Still, it's sorter rough to rfer to 'em—But, shucks! I read wrong; the print is kinder dim—it says '200,' instead of '200.'" Oh, well, lookin' at it in some ways, I'd know as I made such an enormous mistake in the first place, after all.—Puck.

SCIENCE and INVENTION

Widening Radius of Action.

By the Del Proposto system for the propulsion of ships, it is claimed as the result of recent trials that the weight and cost of machinery will be reduced one-fifth on an engine of 1,000 indicated horse power, and the weight of the fuel will be 14 to 15 per cent less, or, with an equal weight the radius of action of the ship may be increased from 25 to 27 per cent. In this system the power is generated by internal combustion engine driving a generator, and an electric motor is arranged in the same line as the shafting and also the screw propeller. For ordinary speeds, to avoid the losses of electro-mechanical transmission, the screw is driven direct by the engine, the whole system being interconnected by means of electro-magnetic clutches. When slow speed or reversing is required, the clutches are disconnected and the screw worked by motor supplied with current from the generator.

Helps the Fruit Gatherer.

The harvesting of the fruit of the tree or vine is an exceedingly delicate performance, for the reason that the man engaged in this occupation must have several things on his mind at the same time during the performance. First of all, he must have a care to his own safety, as he moves among the loaded boughs of the tree, and next he must see that the fruit is not damaged in the process of picking by rough handling or by falling. Fruit which has been damaged in this manner fails to command anything like the price which may be secured for the more perfect specimens, when it comes to disposing of the product at market.

The little device which has just been brought out with the view of assisting the fruit picker is shown herewith and any one who has had any experience on the farm will readily recognize the value of some such device. With this it is impossible to permit the fruit to slip from one's hand,



and at the same time it is possible to gather a greater amount of fruit than could be done otherwise.

The apparatus is exceedingly simple and consists mainly of a pair of blades working much like the familiar grass shears, except that they are smaller and more suited for cutting a tough stem than the longer shears would be. The outer edges of the blades carry a bag which is designed to hang below the metal, and as the stem is severed the fruit will drop into the bag without any possibility of damage. This enables the picking to be conducted with one hand while the other may be used for hanging on to limbs, and it will be readily seen that the field of labor of the fruit picker is greatly extended.

Rapid.

"He made fast time with that new auto, didn't he?"
"Why, yes. Two weeks after he bought it he landed in jail."

SMOKEHOUSE IN A BARREL.

Homemade Contrivance That Will Give Good Results.

M. W. T.—Please publish a description of a small, cheap smokehouse, suitable for a farmer to smoke a few hams, etc.

A large cask or barrel may be used for smoking a small quantity of meat. To make this effective, a small pit should be dug, and a flat stone or a brick placed across it, upon which the edge of the cask will rest. Half the pit is beneath the barrel and half is outside. The head and bottom may be removed, or a hole can be cut in the bottom a little larger than the portion of the pit beneath the cask. The head or cover is removed while the hams are being hung upon cross sticks, as shown in the illustration. The cross sticks rest upon two cross bars made to pass through holes bored in the sides of the cask. The head is then laid upon the cask and covered with moist sacks to confine the smoke. Live coals are put into the pit outside of the cask, and the fire is fed with damp corn cobs, hardwood chips, or



Barrel Smoke House.

fine brush. The pit is covered with a flat stone by which the fire may be regulated, and it is removed when necessary to add more fuel.—Montreal Herald.

Quack Grass.

J. N.—Can you tell me how to kill out quack grass. I was told how to kill out quack grass. I was told that buckwheat would do it, but it don't. Some say flax will. Please let me know what you think.

The growing of buckwheat or flax on land infested with quack grass certainly will not kill out this persistent weed unless other steps are taken. The first thing to do with such land is to plow it shallow in hot weather. Harrow or cultivate once or twice more before the end of the season to drag up as much as possible of the weed, so that it may be dried out. The next year the land may be sown to buckwheat or any other close growing crop which will crowd out and prevent the vigorous development of the weed, but I think it would be preferable to use a root crop on the land and trust to the thorough cultivation which the roots should receive, to destroy the quack grass, if any showed up.—J. F.

A Foundation That Cracked.

F. J. H.—A stone foundation of a house standing in heavy clay lifted and cracked last winter. The walls are built from solid rock up. How can a repetition of this be prevented.

By the description you give of your foundation the cause of the lifting and cracking must be for the want of drainage. If the wall sits on solid rock it would not heave by the frost unless the water is allowed to stand in the foundation and freeze. If the wall were properly drained it should not crack. By laying a tile drain around the outside of the wall and at the bottom, it should remove all the standing water and prevent the walls from being lifted by the frost.

Criticism.

First Hog—It is singular that those young lambs have so little sense.
Second Hog—Very. It is shocking to see them wasting time in idle frivolity when it might be devoted to eating.

The Usual Size
Little Elmer—Papa, what is a hypochondriac.
Prof. Hypochondriac, my son, is a person who has no disease but many complaints.—Puck.



BEST EQUIPMENT.
FINEST BUILDING.
\$60 Pays Total Expenses for Six Months' Course in Bookkeeping, Shorthand, Penmanship and if you are willing to work to pay board. Positions secured. Free use of text-books. Railroad fare paid. Write today for full particulars. Address: THOS. M. MILAN, Pres., Oklahoma City, O. T.



THE FARMERS
on the
Free Homestead Lands
of
Western Canada
Carry the banner for
yields of wheat and
other grains for
1904.

100,000 FARMERS
receive \$55,000,000 as a result of their Wheat Crop alone.

The returns from Oats, Barley and other grains, as well as cattle and horses, add considerably to this.

Secure a Free Homestead at once, or purchase from some reliable dealer while lands are selling at present low prices.

Apply for information to Superintendent of Immigration, Ottawa, Canada, or to authorized Canadian Government Agent—J. S. Crawford, No. 125 W. Ninth Street, Kansas City, Missouri.

Please say where you saw this advertisement.

FITS cured to stay cured. Eminent judges, ministers, congressmen and the medical press declare my cures permanent. I cure after others fail. **WHITE TODAY FOR FREE BOOKLET.**
Address, Dr. W. Towne, Fond du Lac, Wis.


SHORTHAND. Book-keeping and Telegraphy, thoroughly taught. Positions secured or money refunded. \$35,000 invested in buildings. For Catalog, address DALLAS COM'L COLLEGE, DALLAS, TEX.

WANTED.—For the U. S. Army, able-bodied unmarried men, between ages of 21 and 35; citizens of United States, of good character and temperate habits, who can speak, read and write English. For information apply to Recruiting Officer, Postoffice building, Oklahoma City, Okla., or Tulsa, Ind. Ter., Enid, Shawnee or Guthrie, Okla.

Rubber Stamps. Notarial Seals, Checks, Stencils and Badges.

GOLD, SILVER, NICKEL AND COPPER PLATING
WAND & SON, OKLAHOMA CITY.

PENSION JOHN W. MORRIS, Washington, D. C.
Successfully Prosecutes Claims.
Late Principal Examiner U. S. Pension Bureau.
3 yrs in civil war, 15 adjudicating claims, atty since.



Every housewife glows over finely starched linen and white goods. Conceit is justifiable after using Defiance Starch. It gives a stiff, glossy whiteness to the clothes and does not rot them. It is absolutely pure. It is the most economical because it goes farthest, does more and costs less than others. To be had of all grocers at 10 oz. for 10c.

THE DEFIANCE STARCH CO., OMAHA, NEB.